

Effects of vagotomy on cardiac function in rats during postnatal ontogeny

Minnakhmetov R., Gizzatullin A., Sitdikov F., Gil'mutdinova R.
Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

We studied age-related peculiarities of changes in stroke volume, heart rate, and parameters of variational pulsogram after bilateral vagotomy in rats. Positive responses of stroke volume and heart rate to vagotomy appeared on postnatal week 4.

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Keywords

Heart rate variability, Ontogeny, Rat, Stroke volume, Vagus nerve